

Amendments to the Claims:

This listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 (Currently amended). A molecule comprising an antibody ~~or an active fragment thereof~~ specific for a RAP-2 (RIP associated protein-2) protein whose sequence is SEQ ID NO:4, or a fragment of said antibody, which fragment is capable of binding to RAP-2.

2-16 (Cancelled)

17 (Currently amended). A molecule in accordance with claim 1, wherein said antibody or ~~active~~ fraction thereof is a monoclonal antibody or ~~an active~~ fraction thereof.

18 (Currently amended). A molecule in accordance with claim 1, wherein said antibody is comprising a chimeric antibody.

19 (Previously presented). A molecule in accordance with claim 1 which is detectably labeled.